

ABSTRACT OF THE DISCLOSURE

The printer outputs a first test pattern for automatic measurement of image quality and a second test pattern for visual evaluation, measures automatically the image quality of the output first test pattern, determines the image quality from the obtained image quality data, inputs results of the visual evaluation of the output second test pattern, stores the image quality data, determination results and the evaluation results and displays the image quality data, the determination results, the evaluation results and history thereof, thereby performing the quality control of the output image. The method and system for controlling quality of printing density in the printer calibrate measurement results with a built-in densitometer using an external densitometer calibrated by means of a reference density sample to calibrate the built-in densitometer regularly in the printer.